1.7 Find Perimeter, Circumference, and Area

Square $A = s^2$ $P = 4s$

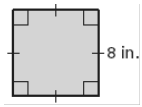
Rectangle $A = b \cdot h$

Triangle $A = \frac{1}{2}bh$

Circle $A = \pi r^2$ $C = 2\pi r$

Jun 20-9:52 AM

Find the perimeter (or circumference) and area of the figure.



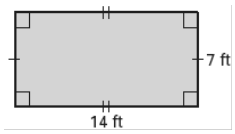
$P = 32$ in

$A = 64$ in^2

from wsA

Jun 20-9:57 AM

Find the perimeter (or circumference) and area of the figure.



$P = 42$ ft

$A = 98$ ft^2

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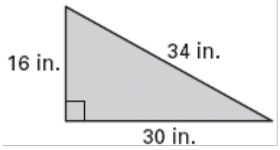
Find the perimeter (or circumference) and area of the figure.



$P = 80$ in

$A = 240$ in^2

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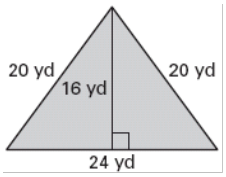
Find the perimeter (or circumference) and area of the figure.



$P = 64\text{ yd}$

$A = 192\text{ yd}^2$

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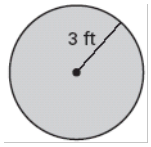
Find the perimeter (or circumference) and area of the figure.



$C = 6\pi \approx 18.85\text{ ft}$

$A = 9\pi \approx 28.27\text{ ft}^2$

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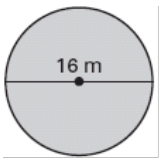
Find the perimeter (or circumference) and area of the figure.



$C = 16\pi \approx 50.27\text{ m}$

$A = 64\pi \approx 201.06\text{ m}^2$

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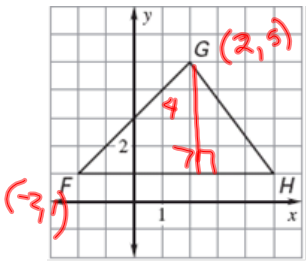
Find the perimeter (or circumference) and area of the figure. Round to the nearest tenth.



$A = 14\text{ u}^2$

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The area of a rectangle is 551 square inches, and its width is 19 inches. Find the length of the rectangle.

A: 551 | 19

$A = l \cdot w$

$551 = l \cdot 19$

$29 in = l$

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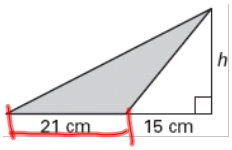
Area = 189 cm^2 (shaded)
Find height.



$189 = \frac{1}{2} 21 \cdot h$

$18 cm = h$

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The circumference of a circle is 37.7 in. Find the area.

$C = 2\pi r$

$\frac{37.7}{(2\pi)} = \frac{2\pi \cdot r}{(2\pi)}$

$6.0 = r$

$A = 36\pi$

$113.1 in^2$

Jun 20-9:58 AM

NEW HW
p44-45 #s 3-8, 12, 13, 18-25
p52-54 #s 4, 6, 8, 18, 28, 29, 31

Sep 16-2:54 PM